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032404

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	CM01524LD01
First Inventor:	SIVAKUMAR MUTHUSWAMY
Title:	FUEL CELL USING NON-LINEAR POSITIVE TEMPERATURE COEFFICIENT MATERIAL
Express Mail Label No.:	EL 962737237 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
See 37 CFR 1.27
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/ divisional with Box 18
completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the
prior application, ee 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet under 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large
table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies);
 - ii. ☐ or paper
 - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document
(if foreign priority is claimed)
16. ☐ Nonpublication Request and Certification
under 35 .U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in- Part (CIP)	of Prior Appl. No. <input type="text" value="09/999,387"/>
Prior Appl. information:		Examiner: <input type="text" value="RUTHKOSKY, MARK"/>	Group/Art Unit: <input type="text" value="1745"/>

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label***24273***or ☐

Correspondence address below

Name

Address

City

State

Zip Code

Country

U.S.A.

Telephone

(954) 723-6449

Fax

(954) 723-5599

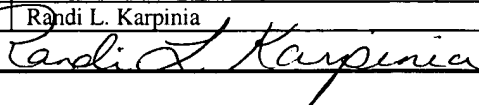
Name

Randi L. Karpinia

Registration Number (Attorney/Agent)

46,148

SIGNATURE



Date

3/24/04

FEE TRANSMITTAL for FY 2004 Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known		
		Application No.		
		Filing Date		
		First Named Inventor	MUTHUSWAMY, SIVAKUMAR	
		Examiner Name		
		Group Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$)	770.00	Attorney Docket No.	CM01524LD01

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-2117 Deposit Account Name: Motorola, Inc. The Commissioner is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayment <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application, except issue fee <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within 1st month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>200</td><td>Extension for reply within 2nd month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>460</td><td>Extension for reply within 3rd month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>720</td><td>Extension for reply within 4th month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>980</td><td>Extension for reply within 5th month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1504</td><td></td><td>1504</td><td></td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1505</td><td>300</td><td>1505</td><td>300</td><td>Publication fee for republication</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print)	Randi L. Karpinia	Registration No. (Attorney/Agent)	46,148
Signature		Telephone:	(954) 723-6449
		Date	3/24/04

PATENT

DOCKET NO.: CM01524LD01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

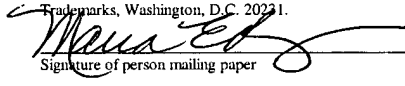
DIVISIONAL OF APPLICATION NO.: 09/999,387
PRIOR APPLICATION FILED: 10/31/2001
PRIOR EXAMINING GROUP: 1745
PRIOR EXAMINER: RUTHKOSKY, MARK
APPLICANT(S): SIVAKUMAR MUTHUSWAMY ET AL.
TITLE: FUEL CELL USING NON-LINEAR POSITIVE TEMPERATURE
COEFFICIENT MATERIAL

CERTIFICATE OF EXPRESS MAILING

Date of Deposit: 3/24/04

Express Mail No.: EL 962737237 US

I HEREBY CERTIFY that this paper is being deposited with the United States Postal System, as POST OFFICE TO ADDRESSEE Express Mail, with sufficient postage thereon, on the date above indicated, and addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Signature of person mailing paper

Maria E. Rodriguez
Printed name of person mailing paper

NOTIFICATION OF FILING OF DIVISIONAL APPLICATION

Mail Stop: Divisional Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Notification is hereby being made of the filing of a:

- ☐ continuation application
☐ continuation-in-part application
☒ divisional application

for this case

- ☒ concurrently herewith
☐ on _____

Respectfully submitted,

SEND CORRESPONDENCE TO:

Customer No. 24273

By: 

Randi L. Karpinia
Attorney of Record

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